



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 8, 2018

Ms. Leanna Bosarge
Director, Regulatory Affairs
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Label Amendment – Addition of House Fly Control in Cattle Operations
Product Name: NOVALURON® 0.2G
EPA Registration Number: 53883-306
Application Date: December 27, 2017
Decision Number: 537882

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read 'G. Gebken', written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

*Enclosures: Stamped "Accepted" Master Label, dated June 8, 2018
 Efficacy Review, dated April 23, 2018*

NOVALURON® 0.2G

[For Control of [House] [Dump] [Soldier] [and] Stable Fly Larvae in Cattle Operations]

[For Control of [House] [Dump] [Solider] [and] Stable Fly Larvae in [Swine Facilities] [Hog Farms] and [Horse Barns and Stables]]

[For Control of [House] [and] Stable Fly and Litter Beetle Larvae in Poultry Operations]

ACTIVE INGREDIENT:

*Novaluron: 1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea..... 0.2%

OTHER INGREDIENTS:..... 99.8%

TOTAL:..... 100.0%

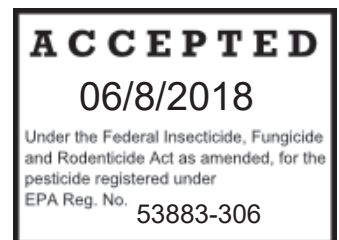
EPA Reg. No. 53883-306

NET CONTENTS: __ LB(S)

EPA Est. No. _____

*Contains 0.05 lb active ingredient per 25 lb bag

KEEP OUT OF REACH OF CHILDREN CAUTION



Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® at (866) 897-8050 for emergency medical treatment information.

Manufactured for:

Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is intended for use only in sites listed on this label. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow Directions for Use and Precautions on this label may result in injury, poor fly control, and/or illegal residues.

PRODUCT INFORMATION

NOVALURON 0.2G is a granular larvicide with specific properties developed for the control of litter beetle larvae in poultry litter; and house fly and stable fly larvae in cattle and poultry operations and horse barns and stables where horses are not intended for slaughter or food. It acts as a growth regulator and affects the formation of litter beetle and [house,] [dump,] [soldier] [& stable] fly larvae.

NOVALURON 0.2G can be used alternatively with [fly] [beetle] adulticides and is an important component of any integrated [fly] [beetle] control program. Additionally, include appropriate sanitary and management practices to reduce the number and size of insect breeding sites. NOVALURON 0.2G can be used alternatively with fly

adulticides and is an important component of any integrated fly control program. To achieve a faster reduction of the adult [fly] [beetle] populations, use concurrently with an EPA registered adulticide.

As NOVALURON 0.2G affects only developing immature stages by disrupting the molting process, fully developed adult stages of pest and beneficial species are not affected. The elimination of adult listed insects occurs gradually and becomes visible [one to two] [several] weeks after application. For best results, read and follow all directions thoroughly.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

Application Sites: Apply NOVALURON 0.2G only to fly breeding sites. Do not apply to fly resting sites (walls, ceilings, etc.), as it has no effect on adult flies. Do not contaminate feed troughs and water troughs.

Application Method: Dry Scattering - While wearing gloves, scatter NOVALURON 0.2G directly and evenly on the insect breeding sites.

Application Schedules: The treatment interval depends on management and housing systems as well as on climatic conditions. It can vary from 7 days up to several months. More specific recommendations are given in the application schedules below.

Cattle Operations

Apply NOVALURON 0.2G directly to fly breeding sites [in and] around dairies, round hay bay feeding sites, cattle feedlots, calf hutches, and all other premise areas where flies can breed. Apply two pounds per 200 square feet.

Apply NOVALURON 0.2G approximately 3 days after manure removal, and repeat treatment after each removal or when fly larvae are found.

To maintain control of house flies, reapply every four weeks while conditions favor fly development.

Apply no more than 3700 lbs. of NOVALURON 0.2G (7.4 lbs. of novaluron) per acre per year.

Poultry Operations

Apply NOVALURON 0.2G by treating the entire [manure] [insect breeding] area approximately 1 week after manure removal. Repeat treatment after each removal or when beetle and fly larvae are found. Apply four pounds per 200 square feet.

To maintain control of [house] [dump] flies, reapply every two weeks while conditions favor fly development. Length of time for treatment depends upon management and housing systems as well as on climatic conditions.

Apply no more than 7,400 lbs. of Novaluron 0.2G (14.8 lbs. of novaluron) per manure site per year.

[Hog Farms,] [Swine Facilities] and Horse Barns (for horses not intended for slaughter or food)

Stalls, manure pile: Treat all areas where manure, spilled feed, and/or moisture accumulate. Scatter NOVALURON 0.2G underneath bedding on stall floors after cleaning. Repeat treatment after each removal or when larvae are found. Apply two pounds per 200 square feet.

To maintain control of house flies, reapply every two weeks while conditions favor fly development.

Apply no more than 3,700 lbs. of NOVALURON 0.2G (7.4 lbs. of novaluron) per acre per year.

RESTRICTIONS:

- (1) Do not apply NOVALURON 0.2G directly to livestock or livestock feed as illegal residues may result.
- (2) Do not feed manure treated with NOVALURON 0.2G to animals.
- (3) Do not contaminate feed troughs and water troughs.

STORAGE and DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, and away from other pesticides, fertilizers, food, or feed. Do not store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C). *Do not store near or use with oxidizing agents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse or refill this container. Completely empty contents before disposal of container. Puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Nonrefillable Container (rigid-fifty lbs or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

To the extent consistent with applicable law, buyer and user assume all responsibilities for safety and use not in strict accordance with directions

Optional Marketing Claims: [] OR () indicates alternate or optional wording to be used in Optional Marketing Claims and in body of actual label.

- *Apply to stalls, paddocks, waste areas, manure piles, decaying organic matter*
- *One pound treats 100 square feet for livestock*
- *Two pounds treat 100 square feet for poultry*
- *Convenient application*
- *Easy to use*
- *No mix, No mess, No spill*
- *Larvicide to control [stable] [house] fly maggots [in manure]*
- *Dump, Soldier & Stable Fly Larvae Control*
- *Controls house flies in cattle manure for [up to] 4 weeks*
- *EASY TO USE*
- *Granular Larvicide*
- *Apply to Stable Fly Breeding Sites*
- *Breaks the Stable Fly Life Cycle*
- *16 oz. Treat 100 sq.ft. for livestock*
- *32 oz. Treat 100 sq ft for poultry*
- *Use [Include] as part of an IPM [Integrated Pest Management] Program*
- *For use in [cattle] [poultry] [hog] [and] [horse] operations to break the house fly life cycle.*
- *Breaks the house fly life cycle [in [cattle] [poultry] [hog] [and] [horse] operations].*